

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Chandrasekar Venkatraman et al

Confirmation No.: 2276

Application No.: 09/862622

Examiner: HARRELL, Robert B

Filing Date: May 22, 2001

Group Art Unit: 2142

Title: Embedding Web Access Functionality Into A Device For User Interface Functions.

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- () under 37 CFR 1.97 (c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: June 24, 2005

OR

() I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number _____ on _____ Number of pages: _____

Typed Name: Ramona J. Zaya

Signature: 

Respectfully submitted,

Chandrasekar Venkatraman et al

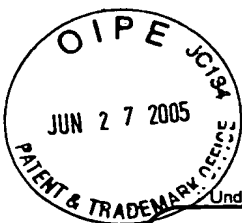
By Eileen A. Lehmann

Eileen A. Lehmann

Attorney/Agent for Applicant(s)
Reg. No. 39, 272

Date: June 24, 2005

Telephone No.: 650-857 7940



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of

4

Complete if Known

Application Number	09/862622
Filing Date	May 22, 2001
First Named Inventor	C. Venkatraman
Art Unit	2142
Examiner Name	HARRELL, Robert B
Attorney Docket Number	10960787-6

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5715823	2/1998	Wood et al	
		US- 5721908	2/1998	Lagarde et al	
		US- 5165018	11/1992	Simor	
		US- 5299304	3/1994	Williams et al	
		US- 5421009	5/1995	Platt	
		US- 5491796	2/1996	Wanderer et al	
		US- 5509123	4/1996	Dobbins et al	
		US- 5530842	6/1996	Abraham et al	
		US- 5530852	6/1996	Meske, Jr. et al	
		US- 5550561	8/1996	Ziarno	
		US- 5572643	11/1996	Judson	
		US- 5590197	12/1996	Chen et al	
		US- 5600831	2/1997	Levy et al	
		US- 5649186	7/1997	Ferguson	
		US- 5696901	12/1997	Konrad	
		US- 5742762	4/1998	Scholl et al	
		US- 5956487	9/1999	Venkatraman et al	
		US- 5973696	10/1999	Agranat et al	
		US- 5991802	11/1999	Allard et al.	

FOREIGN PATENT DOCUMENTS

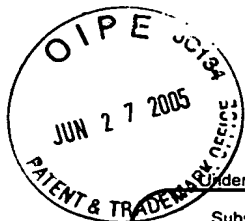
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/862622
Filing Date	May 22, 2001
First Named Inventor	C. Venkatraman
Art Unit	2142
Examiner Name	HARRELL, Robert B
Attorney Docket Number	10960787-6

Sheet 2 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5996010	11/1999	Leong et al	
		US- 6052710	4/2000	Saliba et al	
		US- 6067558	5/2000	Wendt et al	
		US- 6101328	8/2000	Bakshi et al	
		US- 6139177	10/2000	Venkatraman et al	
		US- 6170007	1/2001	Venkatraman et al	
		US- 6182094	1/2001	Humpleman et al	
		US- 6198479	3/2001	Humpleman et al	
		US- 6112235	8/2000	Spofford	
		US- 6529936	3/2003	Mayo et al.	
		US- 6618754	9/2003	Gosling	
		US- 5838906	11/1998	Doyle et al	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	09/862622		
		Filing Date	May 22, 2001		
		First Named Inventor	C. Venkatraman		
		Art Unit	2142		
		Examiner Name	HARRELL, Robert B		
Sheet	3	of	4	Attorney Docket Number	10960787-6

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Tom Williams, Senior Editor, "Software & Development Tools: Design Trends - Java goes to work controlling networked embedded systems", 1996 pp.36-37, Computer Design	
		Thomas Conrad's TCVG050 LAN Hub, "Weaving the Management Web", 1996, vol. 1, pp. 92 &94, Data Communication (8178)	
		An information management System for engineering design based on hypertext by Brauer et al., Oct 1991, IEEE Publication, pp. 189-193	
		Jeng et al. "Network management platform approach and its application-KView II," Proceedings of the 1994 Conference on Local Computer Networks, Pages:417-424.	
		Coleman, J.P.H. "An investigation into integrating hypertext and messengers," Proceedings of 1995 IEEE Singapore International Conf. on Info. Eng., Theme: pp. 181-184	
		Building a hypermedia information system on the internet by Lau, Feb 1994, IEEE publication, pp. 192-197	
		Dr. Rose Mazhindu-Shumba, Towards the Clarification of the Object-Oriented Concept, The 1st Information Technology Conf. Dec. 1995, Nairobi, Kenya, 5 pages	
		Richard A. Quinnell, Tech ed, Java Perks up Embedded Systems, EDN Access for Design, by Design, Aug 1997, 7 pages	
		Ian Agranat, Engineering Web Technologies for Embedded Applications, IEEE, Internet Computing, vol. 2, Iss. 3, June 1998, pp. 40-45	
		Lau, T. "Building a hypermedia information system on the Internet," International Conference on Professional Communication Conference, 1994. IPCC '94 Proceedings.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/862622
Filing Date	May 22, 2001
First Named Inventor	C. Venkatraman
Art Unit	2142
Examiner Name	HARRELL, Robert B.
Attorney Docket Number	10960787-6

Sheet 4 of 4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Duffy, Jim, "Tribe defines net management role for Web browser software" Network World, Alameda, CA, May 22, 1995, pp. 14	
		Dryden, Patrick, "Tribe's WebManage enables remote fixes" Computerworld, May 22, 1995 pp. 14	
		Wilder, Clinton, "Running Nets Via the Web: Tribe's WebManage uses popular interface" Informationweek, May 29, 1995 pp.62	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.